

```

agtcggctgc ctggccgggg aacctgcagg ctcccacagg aagaggtgtg gagacctgcc 3420
ctcggggggcc tctcccaggg tccagcctga gccccacca ggggtctctg cccagcacag 3480
gaagctgacc ctggcccagc tctaccgaat caggaccacc ctgctgctta actccacgct 3540
cactgcctcg gaggtctgag cagagggagg cccccaagag tgccattgac caagagacag 3600
cagacagcct gcctcctggg gcgtgccggc acctgcttca gctactgcct cctgtatgca 3660
tgagccggat gctgggcagg atccctgcct acgcccgggc ccgatttgcg ctttgccgga 3720
ctggatggag tggaggagge ccaggccaca gtaccacccc acctgcccag gcagcccctc 3780
gtcacctact cccgaagtt accagctcag ctcgagtctt cagggtctgg ctcctaggct 3840
gcccatecta cttctaccct cactggcctc cagtgggatt cactcctgcc ctgccccac 3900
cttcccagtc ccacaggcca cccctggctt gggctgggtt ctgtgaagtt acgtatttat 3960
tgagcttttg gttcttttat aaagacttgt ctgactcca aaaaaaaaaa aaaggggg 4018

```

<210> 16

<211> 1099

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 413973CB1

<400> 16

```

attgatttct caaacaagg tcccttctga aatggatat atgattcagc tattcaaac 60
ctaataagt tgggtgactat gacaatgtgg agaaatcatg acagaaaatg tggtttgtac 120
tggggctgtc aatgctgtaa aggaagtttg ggaaaaaaga ataaagaaac tcaatgaaga 180
cctgaagcga gagaaggaaat ttcaacacaa gctagtgcgg atctgggaag aacgagtaag 240
cttaaccaag ctaagagaaa aggtcaccag ggaagatgga agagtcattt tgaagataga 300
aaaagaggaa tgggaagacc tcccttcttc tctgctgaaa ctgaatcaac tacaggaatg 360
gcaacttcat agaactgggt tgctgaaaat tctgaattc attggaagat tccagaacct 420
catgggtgta gatttatctc gaaacacaat ttcagagata ccaccaggga ttggactgct 480
tactagactt caggaactga ttctcagcta caacaaaatc aagactgtcc ccaaggaact 540
aagtaattgt gccagcttgg agaaactaga actggctgtt aacagagata tatgtgatct 600
tccacaagag gttagaaaaga cataaatgcc tatgattgta ttttccatct gcagtagttg 660
accactcaat gtgtggttgt taacaataat aaaactaatg agaaaattct atgtatttca 720
gaaaaaatat ttagagaaaa ccatttcctt aagtataatg caggttttaa ctggagaaag 780
atttagtgtg aaagatactt ctattattat cacagtactg acatcatttg ttaaactgtg 840
atctccttga aggccagggt gagagttgta ttatagtctc agaattgagg cagagcctag 900
gttgtagtga gctttttaa gctttttgaa ttaataaatg gttatcataa agcacagaca 960
atgtagtgat agcaatggga ctggaatgcc tccaaacttt gatttggtat gatgtcttgt 1020
tattggtcaa accaaattga tcatataaaa ataaagacat ttgtattact ttttgaaaaa 1080
aaaaaaaaaa aaaactcgg 1099

```

<210> 17

<211> 3929

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 7501022CB1

<400> 17

```

ctgagcccct agcccgccgg gagcgccagg ccggccaggc ctgcgccgcc gccgccgccg 60
ccgtcgccgc cgcgcggacc atgtcggcag ccaaggagaa cccgtgcagg aaattccagg 120
ccaacatctt caacaagagc aagtgtcaga actgcttcaa gccccgcgag tcgcatctgc 180
tcaacgacga ggacctgacg caggcaaaac ccatttatgg cggttggtctg ctcctggctc 240
cagatgggac cgactttgac aaccagtgcc accggtctcg gaaatggcag cgacggttct 300
tcctccttta cgagcacggc ctcttgcgct acgcccctgga tgagatgccc acgacccttc 360
ctcagggcac catcaacatg aaccagtgc cagatgtggt ggatggggag ggccgcacgg 420
gccagaagtt ctcctgtgtg attctgacgc ctgagaagga gcatttcac cgggcggaga 480
ccaaggagat cgtcagtggg tggctggaga tgctcatggt ctatccccgg accaacaagc 540
agaatcagaa gaagaaacgg aaagtggagc cccccacacc acaggagcct gggcctgcca 600
aggtggctgt taccagcagc agcagcagca gcagcagcag cagcatcccc agtgctgaga 660
aagtccccac caccaagtcc aactctggc aggaagaaat gaggaccaag gaccagccag 720
atggcagcag cctgagtcca gctcagagtc ccagccagag ccagcctcct gctgccagct 780
cctgcgggga acctgggcta gagagcaaag aagaggagag cgccatgagt agcgaccgca 840

```

tggactgtgg cgcgaagtc cgggtggaga ggggtactt ctctctggag aagaccaaac 900
 aggacttgaa ggctgaagaa cagcagctgc ccccgccgct ctccctcccc agccccagca 960
 cccccaacca caggaggtcc caggtgattg aaaagtttga ggccttggac attgagaagg 1020
 cagagcagcat ggagaccaat gcagtggggc cctcacaatc cagcgacaca cgccagggcc 1080
 gcagcgagaa gagggcgctt cctaggaagc gggacttcac caatgaagcc cccccagctc 1140
 ctctcccaga cgctcggct tccccctgt ctccacaccg aagagccaag tctctggaca 1200
 ggaggtccac ggagccctcc gtgacgcccg acctgctgaa tttcaagaaa ggctggctga 1260
 ctaagcagta tgaggacggc cagtggaaaga aacactgggt tgtcctcgcc gatcaaagcc 1320
 tgagatacta cagggattca gtggctgagg aggcagccga cttggatgga gaaattgact 1380
 tgtccgcatg ttacgatgtc acagagtatc cagttcagag aaactatggc ttccagatac 1440
 atacaaagga gggcgagttt accctgtcgg ccatgacatc tgggattcgg cggaactgga 1500
 tccagaccat catgaagcac gtgcacccga ccactgcccc ggatgtgacc agctcgtttg 1560
 cagagaaaaa aaacaagagc agctgctctt ttgagacctg cccgagccct actgagaagc 1620
 aagaggcaga gctgggggag cccgaccctg agcagaagag gagcccgcca cgggagcgga 1680
 ggcgagaggg ccgctccaag acctttgact gggctgagtt ccgtcccatc cagcaggccc 1740
 tggctcagga gcgggtgggc ggcgtggggc ctgctgacac ccacgagccc ctgcgcccctg 1800
 aggcggagcc tggggagctg gagcgggagc gtgcacggag ggcggaggag cgccgcaagc 1860
 gcttcgggat gctcgacgcc acagacgggc caggcactga ggatgcagcc ctgcgcatgg 1920
 aggtggaccg gagccaggcg ctgcctatga gcgacctcaa aacgcataac gtccacgtgg 1980
 agattgagca gcgtggcat caggtggaga ccacacctct ccgggaagag aagcaggtgc 2040
 ccatcgccgc cgtccacctg tcttctgaag atgggggtga cccgctctcc acacacgagc 2100
 tgacctctct gctcgagaag gagctggagc agagccagaa ggaggcctca gaccttctgg 2160
 agcagaaccg gctcctgcag gaccagctga gggctggccct gggccgggag cagagcggcc 2220
 gtgagggcta cgtgctgcag gccacgtgcy agcgagggtt tgacgcaatg gaagaaacgc 2280
 accagaagaa gattgaagat ctccagaggc agcaccagcg ggagctagag aaacttcgag 2340
 aagagaagaa ccgctccta gccgaggaga cagcggccac catctcagcc atcgaagcca 2400
 tgaagaacgc ccaccgggag gaaatggagc gggagctgga gaagagccag cggtcccaga 2460
 tcagcagcgt aaactcggat gttgaggccc tgcggcgcca gtacctggag gagctgcagt 2520
 cgggtgcagcg ggaactggag gtcctctcgg agcagtactc gcagaagtgc ctggagaatg 2580
 cccatctggc ccaggcgctg gagggcgagc ggcaggccct ggcggcagtg cagcgtgaga 2640
 accaggagct caatgcccac aaccaggagc tgaacaaccg cctggctgca gagatcacac 2700
 ggttgcggac gctgctgact ggggacgggc gtggggaggc cactgggtca ccccttgca 2760
 agggcaagga tgcttatgaa ctagaggtct tattgcgggt aaaggaatcg gaaatacagt 2820
 acctgaacaa ggagattagc tccctcaagg atgagctgca gacggcactg cgggacaaga 2880
 agtacgcaag tgacaagtac aaagacatct acacagagct cagcatcgcg aaggctaagg 2940
 ctgactgtga catcagcagg ttgaaggagc agctcaaggc tgcaacggaa gcaactgggg 3000
 agaagtcccc tgacagtgcc acggtgtccg gatatgatat aatgaaatct aaaagcaacc 3060
 ctgacttctt ccaagaaagac agatccgtgt tcacccggca actcagaaac atcagggtcca 3120
 agtccgtaat tgagcaggtc tcgtgggata cctgaaatgc acccgcttcc cggcccatgc 3180
 aggagagtct gaaggaaggc ctgacgggtg aagaacggtt gaagctcttt gaatccaggg 3240
 acttgaagaa agactaggtg tgteccatcc aagttgagca cgcgccttcc ccagcttgca 3300
 gcgacacacc ccaagcgctg cttttcacct gtacctttgt tttattatta ttattattat 3360
 tgctgttgtt gtcacgttta actgtgggca tgggaatgctg gaggtgggt tctgggttgt 3420
 ccacaccact ctctgctgtg ttgacttcct gttgtcttca tcaaagcttt tttccgtgg 3480
 attctaaaaa taggccagca gtgggggctg ggagggcac tgtgttagtc ctttccctgg 3540
 tgtgaccgcg cacactcact gtcagtatta aggccagca gcctgttgat aagctaccct 3600
 gtctaccat ctgctgggtg ggaaacgggg ccagccagc acgcctcaag gtagatggaa 3660
 tccccactgg tcagagaaaa agctatgcgg acactccagc ttggcctggg tcacagcact 3720
 gactcctcac ccgctagtct ggctgttaag aggagaaagt gcactgcctt ccagcccagg 3780
 aggaggacag cattttgtat ttgttccact gatgcagctt agaaccacac ccctgagagt 3840
 cgtggcaaac ctttcacaac ctggaataat ttgaaagcaa ccattcctat ttttgtttgt 3900
 tttttattaa atcttgcaaa aaaaaaaaaa 3920

<210> 18

<211> 4286

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 182852CB1

<400> 18

ctgagcccct agcccgccgg gagcgccagg ccggccaggc ctgcgcccgc gccgcccgcg 60
 ccgtcgccgc cgcgcccagc atgtcggcag ccaaggagaa cccgtgcagg aaattccagg 120
 ccaacatctt caacaagagc aagtgtcaga actgcttcaa gccccgcgag tcgcatctgc 180